

**3.2.7 Commercial Building Median Lifetimes (Years)**

<u>Building Type</u>	<u>Median (1)</u>	<u>66% Survival (2)</u>	<u>33% Survival (2)</u>
Health Care	65	48	88
Food Sales	65	49	86
Food Service	65	49	86
Lodging	69	49	98
Mercantile & Service	65	44	96
Assembly	80	54	118
Large Office	73	52	103
Small Office	73	52	103
Education	80	61	104
Warehouse	80	52	123
Other	75	57	99

Note(s): 1) PNNL estimates the median lifetime of commercial buildings is 70-75 years. 2) Number of years after which the building survives. For example, a third of the office buildings constructed today will survive 103 years later.

Source(s): EIA, Assumptions for the Annual Energy Outlook 2008, June 2008, Table 12, p. 32; EIA, Model Documentation Report: Commercial Sector Demand Module of the National Energy Modeling System, Apr. 2008, p. 30-35; and PNNL, Memorandum: New Construction in the Annual Energy Outlook 2003, Apr. 24, 2003 for Note 2.